

In The Specification:

Amend the paragraphs beginning on page 1 and page 4 as follows:

Paragraph beginning on page 1, line 3:

A connection system is provided for connecting conductors of a quad cable (12) to terminals ~~(20)~~ (14), through the use of a low cost and commonly available insert (30) that has multiple rows and columns of passages (170) that each contains a double-ended pin (34), with the rear ends of the pin contacts engaged with the terminals. A quad terminator (60) has four contacts (82) lying within a terminator main shield (90), the four contacts each terminated to one of the cable conductors, and the four contacts having mating ends (86) projecting forward of the terminator housing. A backshell adaptor (62) is provided which has bores (110) that each receives and retains the main shield of a quad terminator, with the contact mating ends projecting forward beyond a front face (142) of the backshell adaptor. Each of the four contacts of the terminator project into the passages (170) of the insert frame, where the terminator contacts engage the rear ends of four pins in the four passages. The insert may be inserted forwardly into a bay (40) of a shell (42) until shoulders of the insert abut corresponding shoulders in the bay. The backshell adaptor is fastened to the shell to hold the backshell adaptor in place and to hold the insert in place in the bay.

Paragraph beginning on page 4, line 2:

Fig. 1 shows a connection system 10 for connecting conductors of a Star Quad cable 12 to terminals 14 of a connector 16. Each terminal 14 lies within a miniature stainless steel subshield 20. Such connectors 16 are commonly used in Ethernet connection systems on aircraft, to carry high speed data signals between computer circuits. Previously, a special metallic insert was used with a special Quadrax connector that was terminated to conductors of the cable 12, to connect to the another Quadrax connector in a special metallic insert 14. Such special metallic inserts were expensive.

Paragraph beginning on page 4, line 21:

In accordance with the present invention, applicant provides a quad terminator 60 which is terminated to the four conductors of the quad cable 12, and applicant also provides a backshell adaptor 62 that enables the four contacts of the quad terminator 60 to electrically connect to four pins 34 of the standard insert 30. Fig. 4 shows that the quad cable 12 includes four conductors 71-74, and four insulators 76-79, each insulator surrounding a conductor such as 71 along the length of the conductor (except where it is bared to make a connection). The quad cable also has a grounded cable shield 75. Fig. 2 shows that the quad terminator device, or quad terminator 60 has four contacts 82 that each has a rear end 84 that is terminated to a cable conductor such as 72 of the cable and that has a front end 86. The terminator has a terminator shell or main shield 90 with a step at 92, that encloses parts of the cable conductors such as 72 at ~~front~~ rear ends 84 of the contacts. The quad terminator also has four subshields 96 that each surrounds only one of the contacts 82. The subshields each have mating ends with tapered entrances 102 that can receive a pin end. The subshields 96 are preferably formed of stainless steel, and are separated from each other and from the main shield 90 by the insulation 94. It is noted that applicant's quad terminator 60 is largely similar to prior Quadrax connectors, except that the present quad terminator 60 is devoid of a main shield front end indicated at 104 that previously surrounded the mating ends of the contacts ~~86~~ 82 and the mating ends of the subshields 96 that surround the contacts. Applicant's contact mating ends and subshields project forward of a front end 106 of the main shield 90 and of the insulator.